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SoundSense Enhances The HT Experience

SoundSense, LLC (Booth 453) is introducing methodology effectively eliminating unwanted noise using patented noise cancellation technology. The process requires a small microphone and speaker. The noise-canceling speaker emits sound with opposite qualities of the noise source eliminating distracting sounds in a home theater environment including projection noise, HVAC noise, equipment fans, etc.

Sound is a pressure wave, a noise-cancellation speaker emits a sound wave with the same amplitude and the opposite polarity to the original sound. The waves combine to form a new wave and effectively cancel each other out. Depending on the circumstances and the method used, the resulting sound wave may be so faint as to be virtually inaudible to human ears.

Says Bonnie Schnitta, SoundSense LLC president: "Every home theater system has unwanted noise that would greatly improve the user experience if eliminated. Our noise cancelling system seamlessly corrects those imperfections every time."